



Pennsylvania Office of Consumer Advocate Customer Impact Analysis of House Bill 11 of 2019 (Dollar Impact)

Customer Class	Annual Usage (1) MWh	Annual Impact RY 2019 \$6.96/MWh Tier III AEC (2) (0.348 cents/kWh)	Annual Impact Ceiling \$7.904/MWh Tier III AEC (3) (0.3952 cents/kWh)	Annual Impact Floor \$6.08/MWh Tier III AEC (4) (0.304 cents/kWh)
Residential	49,140,470	\$171,008,836	\$194,203,137	\$149,387,029
Commercial	40,621,398	\$141,362,465	\$160,535,765	\$123,489,050
Industrial	47,764,314	\$166,219,813	\$188,764,569	\$145,203,515
Other	1,184,867	\$4,123,337	\$4,682,594	\$3,601,996
Total (First Year Impact)	138,711,049	\$482,714,451	\$548,186,066	\$421,681,589

Total (Based on Impact of Initial Six Year term)	Six-year Impact RY 2019	Six-year Impact Ceiling	Six-year Impact Floor
	\$2.90 billion	\$3.29 billion	\$2.53 billion

(1) MWh consumption, by class, is for Calendar Year 2017 and is the sum of sales, by class, for Pennsylvania's 11 electric utilities. Source: Pennsylvania Public Utility Commission, *Electric Power Outlook for Pennsylvania 2017-2022*, August 2018, p. 20, Table 6. To calculate Reporting Year costs, it was assumed that CY 2017 sales levels, by class, would remain unchanged.

(2) Reporting Year (RY) is June 1 through May 31. \$6.96/MWh Tier III AECs price based on calendar year 2018 Pennsylvania Tier I AEC forward prices for each week for reporting years 2019/2020, 2020/2021, and 2021/2022 as reported in *Spectrometer Reports*.

(3) The Ceiling Price is calculated as 65% of \$12.16, the weighted average price paid for Tier I AECs by Pennsylvania suppliers as reported in the Public Utility Commission's *2017 Annual Report of Alternative Energy Portfolio Standards Act of 2004*, p. 43, Table 2.

(4) The Floor Price is calculated as 50% of \$12.16, the weighted average price paid for Tier I AECs by Pennsylvania suppliers as reported in the Public Utility Commission's *2017 Annual Report of Alternative Energy Portfolio Standards Act of 2004*, p. 43, Table 2.